

Amendments to the Claims

This listing of the claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A virtual email server system for use by to allow at least one PDA, ~~to receive email from an incoming message server,~~ comprising:

- a database;

- a pre-process agent for ~~receive~~ receiving a query signal to query identity information for the last message in the database and outputting the identity information, wherein the identity information of the last message is used to identify new messages on an incoming message server that are received after the last message, receiving an internally formatted message and storing the internally formatted message to the database, and fetching the internally formatted message from the database and sending the internally formatted message to the PDA through a network when receiving a message receiving signal from the PDA;

- a mail agent for outputting the query signal, receiving the identity information and checking the incoming message server according to the identity information, and receiving a new message received after the last message from the incoming message server and forwarding the new message; and

- a content converter agent for receiving the new message forwarded from the mail agent, transforming the new message into the internally formatted message, and outputting the internally formatted message.

Claim 2 (Original): The system as claimed in claim 1 further comprising a schedule agent for setting a schedule and outputting a startup signal when the schedule is implemented.

Claim 3 (Original): The system as claimed in claim 2 wherein the mail agent further receives the startup signal and outputs the query signal based thereon.

Claim 4 (Original): The system as claimed in claim 2 wherein the schedule can be set by a computer coupled with the schedule agent through the Internet.

Claim 5 (Original): The system as claimed in claim 2 wherein the schedule can be set by the PDA coupled with the schedule agent through a wireless network.

Claim 6 (Original): The system as claimed in claim 1 wherein the mail agent outputs the query signal after a predetermined time interval.

Claim 7 (Original): The system as claimed in claim 6 wherein the predetermined time interval can be set by a computer through the Internet.

Claim 8 (Original): The system as claimed in claim 6 wherein the predetermined time interval can be set by the PDA through a wireless network.

Claim 9 (Original): The system as claimed in claim 1, wherein the internally formatted message has a format recognized by the PDA.

Claim 10 (Original): The system as claimed in claim 1 further comprising an outgoing message server coupled with the mail agent.

Claim 11 (Original): The system as claimed in claim 10 wherein the PDA sends a new edited message to the mail agent through a wireless network and then the mail agent sends the new edited message to the outgoing message server.

Claim 12 (Currently Amended): An email server system, comprising:
an outgoing message server;
an incoming message server; and
a virtual server, comprising:
a database;

a pre-process agent to receive a query signal querying identity information for the last message in the database and output the identity information, wherein the identity information of the last message is used to identify new messages on the incoming message server that are received after the last message, receive an internally formatted message and store the internally formatted message to the database, fetch the internally formatted message from the database and output the internally formatted message when receiving a message receiving signal;

a mail agent for outputting the query signal after a predetermined time interval, receiving the identity information and checking and receiving at least one new message in the incoming message server according to the identity information, forwarding the new message, and receiving a new edited message and sending the new edited message to the outgoing message server;

a content converter agent for receiving the new message forwarded from the mail agent, transforming the new message into the internally formatted message, and outputting the internally formatted message; and

a PDA coupled to the virtual server through a wireless network to output the message receiving signal, receive the internally formatted message, and send the new edited message.

Claim 13 (Original): The system as claimed in claim 12 wherein the virtual server further comprises a schedule agent for setting a schedule, and outputting a startup signal when the schedule is implemented.

Claim 14 (Original): The system as claimed in claim 13 wherein the mail agent further receives the startup signal and outputs the query signal based thereon.

Claim 15 (Original): The system as claimed in claim 13 wherein the schedule can be set by a computer coupled with the schedule agent through the Internet.

Claim 16 (Original): The system as claimed in claim 13 wherein the schedule can be set by the PDA coupled with the schedule agent through a wireless network.

Claim 17 (Original): The system as claimed in claim 12 wherein the predetermined time interval can be set by a computer through the Internet.

Claim 18 (Original): The system as claimed in claim 12 wherein the predetermined time interval can be set by the PDA through a wireless network.

Claim 19 (Original): The system as claimed in claim 12 wherein the internally formatted message has a format recognized by the PDA.